



OnPoint™ 7.5



Web User Guide

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Contents

Getting Started.....	1
Using the Welcome shortcut page	1
Getting acquainted with the navigation tools	3
Map Tools toolbar	4
Map navigation buttons	5
Map scale.....	5
Map bookmarks	6
Map tabs	7
Keyboard shortcuts	8
Using the map viewer	9
Viewing different maps.....	10
Turning on and off map features	12
Using the right-click menu from the Map Content window.....	15
Setting map transparency.....	17
Rotating the map.....	18
Saving an image of the map	19
Changing theme and language options.....	19
Viewing information about a map feature	21
Copying map information	24
Displaying the overview map.....	25
Printing maps.....	26
Logging on	29
Signing up for a user account.....	31
Searching.....	33
Searching.....	33
Map Tools	39
Selecting features on the map	40

Using the Results window.....	42
Zooming in on selections in the Results window	47
Viewing reports from the Results window.....	47
Viewing additional information from results	48
Viewing tips on the map	48
Using the Identify tool from the Results window.....	50
Displaying linked information.....	52
Activating inactive groups.....	52
Removing items from the map	53
Posting selections to social networking sites	55
Using the Measure tool	56
Viewing metadata	59
Viewing reports	61
Marking up the map (redlining)	64

Getting Started

Overview

Maps are an intuitive way to view geographic information. Viewing maps as a web application and examining data in the context of those maps make up some of OnPoint's core functionality. Depending on how OnPoint has been configured, OnPoint also enables you to carry out several map operations, including measuring distances, selecting features and performing searches. Since OnPoint is a flexible application that is highly configurable, your map administrator may not have enabled all map features—some information outlined in this guide may not be visible in the map viewer.

Using the Welcome shortcut page

The Welcome shortcut page displays when the map viewer is opened and offers shortcuts to frequently-used map viewer tools and maps in a central location.

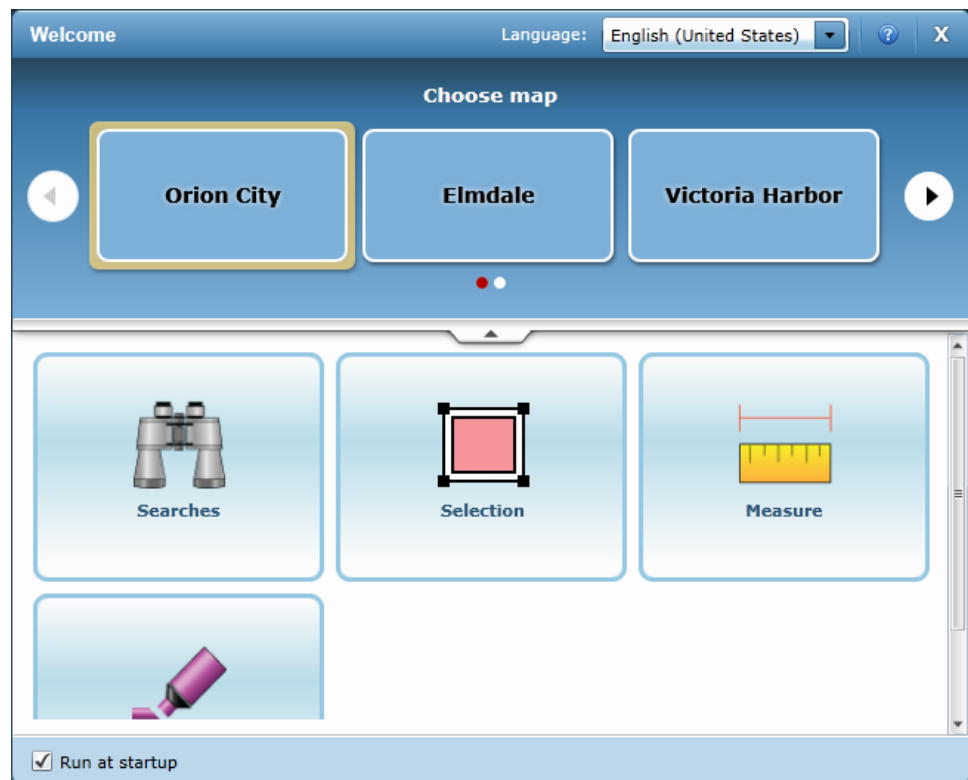


Figure 1
The Welcome shortcut page

1. Click one of the sections to view all tools related to that item. If you select the Searches section, all available searches are displayed. Similarly if you click the Selections section, all selection tools are displayed.

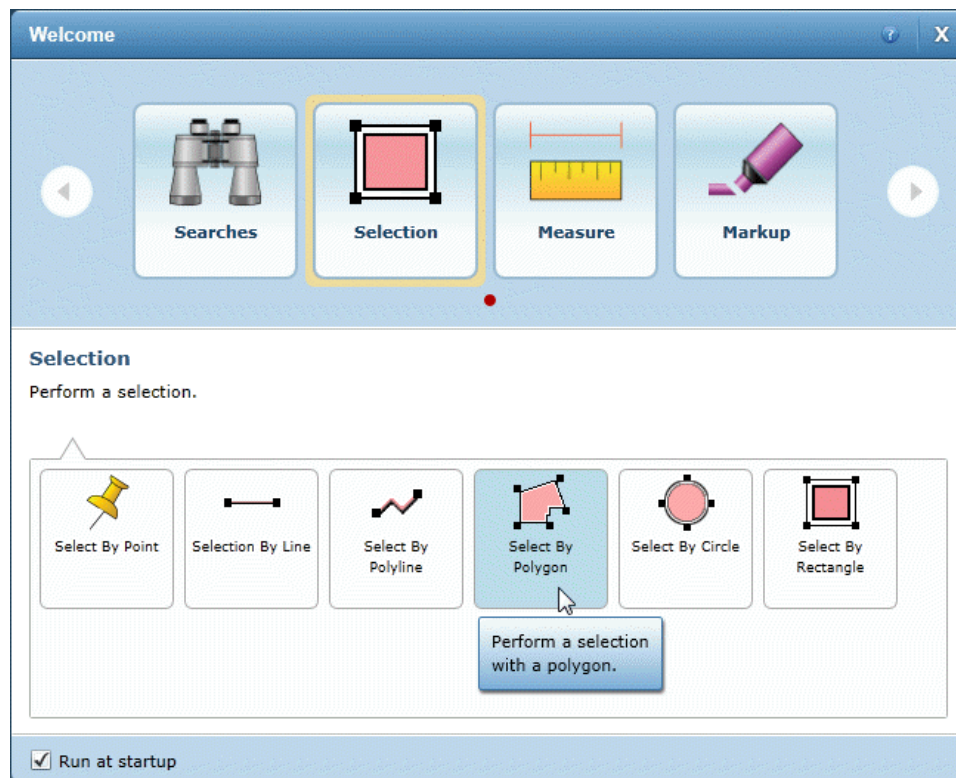


Figure 2

Click the Selection section to open the selection tools

2. Click the selection tool name to open the interactive map screen with the tool selected.

Turning off/on the Welcome shortcut page

- If you want to not display the Welcome shortcut page when you first open the map viewer, clear the **Run at startup** check box in the lower-right corner of the window.
- To open the Welcome shortcut page after it has been closed, click the Home button



in the map toolbar.

Related topics

- “Getting acquainted with the navigation tools” on page 3
- “Using the map viewer” on page 9

Getting acquainted with the navigation tools

The OnPoint map viewer provides several tools to perform various tasks, such as changing the map size and scale, viewing additional information for a feature or turning features on and off. This section outlines all navigation tools needed to change how the map is displayed or how to access more information about a feature.

Related topics

- “Map Tools toolbar” on page 4
- “Map navigation buttons” on page 5
- “Map scale” on page 5
- “Map bookmarks” on page 6
- “Map tabs” on page 7
- “Keyboard shortcuts” on page 8

Map Tools toolbar

The Map Tools toolbar provides standard map tools for navigating and viewing information on a map. As the tools in the toolbar are configurable by the agency or organization providing the map information, you may not be able to view all of the following map tools.









Map Tool	Name	Purpose
	Zoom In	Zooms in the map either by clicking the map or by dragging the tool across the map to draw a shape. The map is then zoomed in to the area defined within that shape.
	Zoom Out	Zooms out the current map.
	Default Extent	Displays the default extent of the map in the map viewer (same size and scale as when the map was first opened).
	Drag Pan	Pans the map as you drag the tool across the map.
	Identify	Displays information about a feature. Click the Identify tool and then click an area on the map. Select the feature type that you want to view and all information associated with that feature is displayed.
	Previous Map	Changes the view back to the previously-displayed map view.
	Next Map	Changes the view to the next map view in the sequence. This button is only available if you have clicked the Previous Map button at least once.
	Help	Opens the online help for the map viewer.

Table 1
Map Tools toolbar

Related topics

- “Map navigation buttons” on page 5
- “Map scale” on page 5
- “Map bookmarks” on page 6
- “Map tabs” on page 7
- “Keyboard shortcuts” on page 8

Map navigation buttons

When viewing a map, several buttons display in the lower-left corner of the map that allow you to quickly pan or display the full extent of the map.

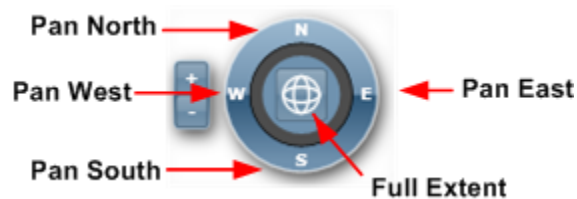


Figure 3
Map navigation buttons

Related topics

- “Map Tools toolbar” on page 4
- “Map scale” on page 5
- “Map bookmarks” on page 6
- “Map tabs” on page 7
- “Keyboard shortcuts” on page 8

Map scale

The map scale represents the ratio of a distance on the map to the actual distance on the ground. Being able to change the map scale lets you define how large or small you want to

display the map. Depending on the map, you can either enter a number to define the map scale or select a map scale value from a list.

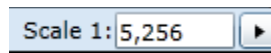


Figure 4
Map scale

Related topics

- “Map Tools toolbar” on page 4
- “Map navigation buttons” on page 5
- “Map bookmarks” on page 6
- “Map tabs” on page 7
- “Keyboard shortcuts” on page 8

Map bookmarks

Bookmarks are predefined links that open to a specific map area and map scale when selected. Bookmarks offer easy navigation to areas of interest by selecting different items from the **Bookmarks** menu.

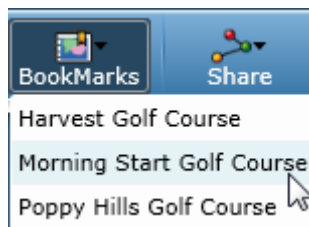


Figure 5
Map bookmarks

Related topics

- “Map Tools toolbar” on page 4

-
- “Map navigation buttons” on page 5
 - “Map scale” on page 5
 - “Map tabs” on page 7
 - “Keyboard shortcuts” on page 8

Map tabs

If more than one map has been made available in the map viewer, you can click the Maps icon



and open the map selection window. Use the arrow buttons to move to the next map and click the **Open** button to display the map.

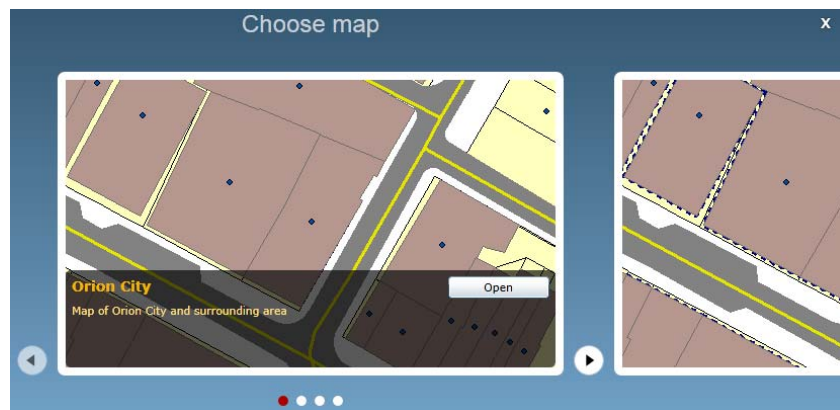


Figure 6

Selecting a map from the Choose map window

If you know the map that you want to view, you can also select the map tab name directly from the menu available from the Maps icon.

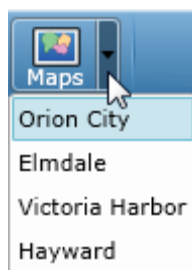


Figure 7
Selecting a map from the menu

Related topics

- “Map Tools toolbar” on page 4
- “Map navigation buttons” on page 5
- “Map scale” on page 5
- “Map bookmarks” on page 6
- “Keyboard shortcuts” on page 8

Keyboard shortcuts

Several keyboard shortcuts are available to pan, zoom in or zoom out on the map. Use the following keyboard shortcuts to move the map to a desired scale or to view a specific area.

Shortcut	Purpose
Up arrow	Pans the map up
Down arrow	Pans the map down
Right arrow	Pans the map right

Table 2
Keyboard shortcuts available in the map viewer

Shortcut	Purpose
Left arrow	Pans the map left
Plus	Zooms the map in
Minus	Zooms the map out

Table 2

Keyboard shortcuts available in the map viewer

NOTE: You can also zoom in or out from the map using the scroll wheel on your mouse.

Related topics

- “Map Tools toolbar” on page 4
- “Map navigation buttons” on page 5
- “Map scale” on page 5
- “Map bookmarks” on page 6
- “Map tabs” on page 7

Using the map viewer

The map viewer is an interactive tool that allows you to manipulate a map to display an area of interest, to access information associated with that area as well as to print and email the map to other individuals. The following section shows you how to use the tools available in the map viewer.

Related topics

- “Viewing different maps” on page 10
- “Turning on and off map features” on page 12
- “Using the right-click menu from the Map Content window” on page 15
- “Setting map transparency” on page 17

-
- “Rotating the map” on page 18
 - “Changing theme and language options” on page 19
 - “Viewing information about a map feature” on page 21
 - “Copying map information” on page 24
 - “Displaying the overview map” on page 25
 - “Printing maps” on page 26
 - “Logging on” on page 29
 - “Signing up for a user account” on page 31

Viewing different maps

If more than one map has been made available, you can select the map you want to display in the map viewer from the Choose map window, from the Maps menu or from the Welcome shortcut page.

Viewing a preview of available maps

1. In the toolbar, click the Maps icon . The map selection window opens. The red indicator shows the map that is currently displayed.

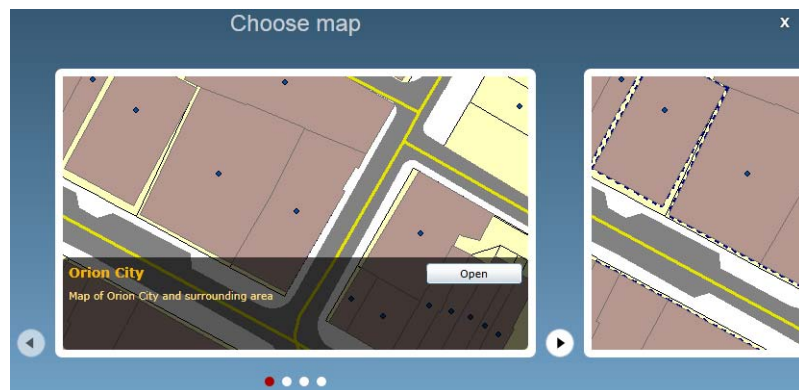



Figure 8
Maps tabs in the map viewer

2. Select the **Open** button for the map you want to view. Click the arrow buttons to scroll to the right or left to see a preview of all available maps.

Selecting maps directly

- In the toolbar, click the arrow next to the Maps icon  and select the map that you want to view. This opens the map directly.

Selecting maps from the Welcome shortcut page

- In the Welcome shortcut page, click the map name at the top.

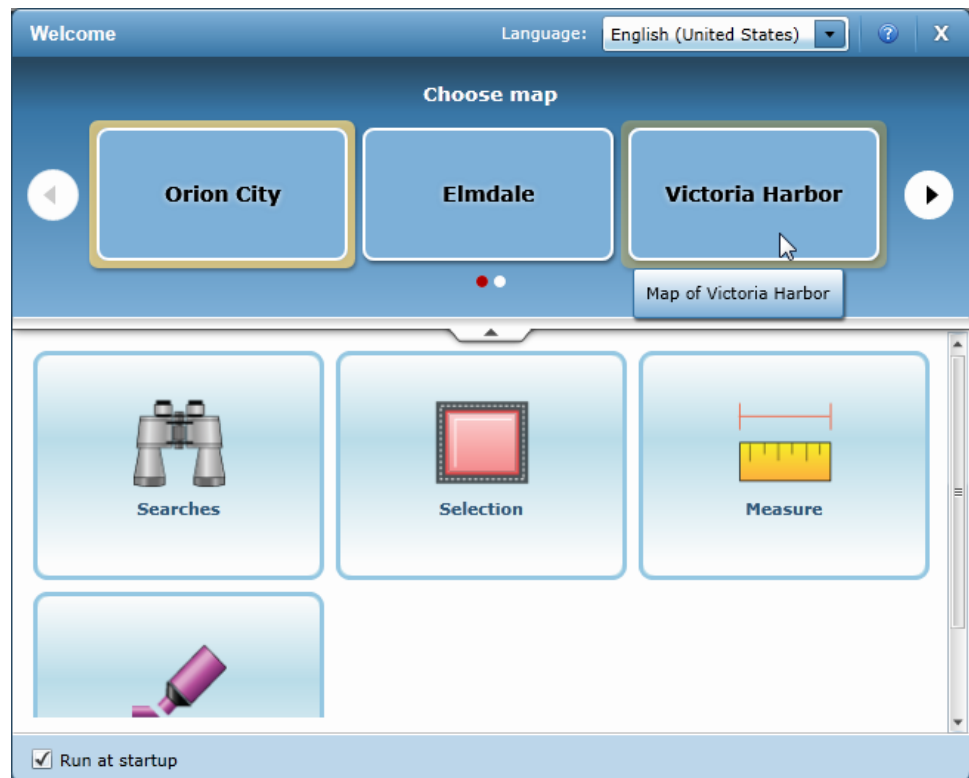


Figure 9

Selecting a map from the Welcome shortcut page

Related topics

- “Turning on and off map features” on page 12
- “Using the right-click menu from the Map Content window” on page 15
- “Setting map transparency” on page 17

-
- “Rotating the map” on page 18
 - “Changing theme and language options” on page 19
 - “Viewing information about a map feature” on page 21
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 - “Displaying the overview map” on page 25
 - “Printing maps” on page 26
 - “Logging on” on page 29
 - “Signing up for a user account” on page 31

Turning on and off map features

Each set of map features can be turned on and off to reduce clutter and let you view only the areas or features that interest you. Each set of features has a layering effect and are not always visible at all map scales—if you cannot see a set of features, you may not have zoomed in the map enough to view them.

-
1. In the toolbar, click the Map Content icon . The Map Content window opens.

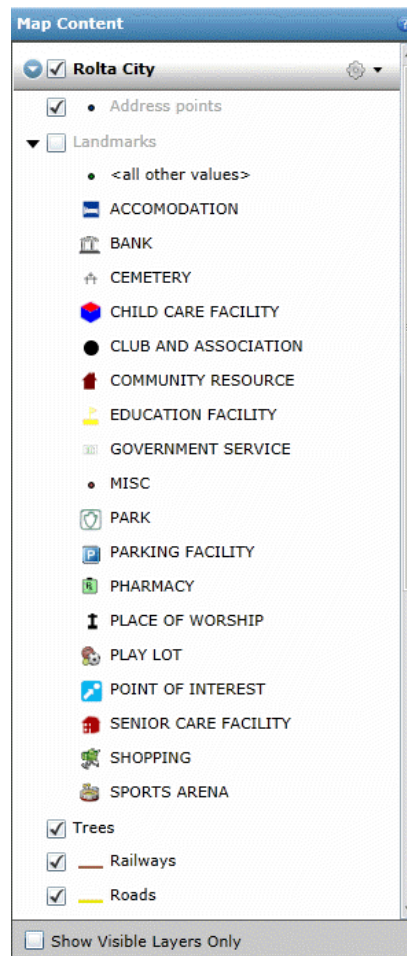


Figure 10

Features in the Map Content window

2. Select the check boxes for the features you want to view or clear the check boxes for the features you want to turn off. You can expand each feature group and select individual features within the group.

The main check box for the map service needs to be selected to display features in that map. If you cannot see any features in the map, ensure that this check box is selected.

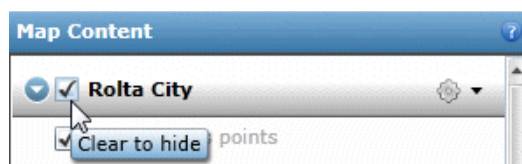


Figure 11

Selecting the main map service check box

3. Click the **Show Visible Layers Only** check box to only show the feature types that have been selected for display on the map.

NOTE: Use the **Ctrl** key to clear or to select multiple check boxes for map features. When you release the **Ctrl** key, the map is refreshed to show your selections.

Different symbols and symbol colors indicate what has been selected on the map:

- double arrows that are both black indicate that all features in this group have been selected.
- double arrows that show one black arrow and one gray arrow indicate that one or more features within this group have been selected.
- double arrows that are both gray indicate that no features in this group have been selected.

Switching Bing map types

If using a Bing map, you can change the map type in the Map Content window.

-
1. In the toolbar, click the Map Content icon . The Map Content window opens.

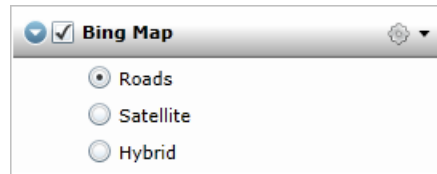


Figure 12

Bing Map types in the Map Content window


2. Select an option for the type of map you want to view:
- Roads. This option shows a map with roads and landmarks labelled.
 - Satellite. This option shows a map made up of satellite imagery.
 - Hybrid. This option shows road labels on satellite imagery.

Related topics

- “Viewing different maps” on page 10
- “Using the right-click menu from the Map Content window” on page 15
- “Setting map transparency” on page 17
- “Rotating the map” on page 18
- “Changing theme and language options” on page 19
- “Viewing information about a map feature” on page 21
- “Copying map information” on page 24
- “Displaying the overview map” on page 25
- “Printing maps” on page 26
- “Logging on” on page 29
- “Signing up for a user account” on page 31

Using the right-click menu from the Map Content window

The Map Content window provides a right-click menu for each feature type for convenient access to those features on the map.

-
1. In the toolbar, click the Map Content icon . The Map Content window opens.
 2. Right-click a feature type and select a menu option,

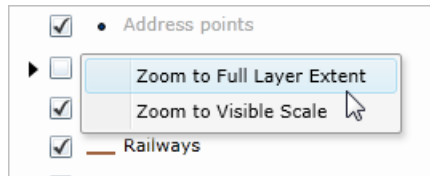


Figure 13

Right-click menu from a layer in the Map Content window

The options are the following:



- Zoom to Full Layer Extent. This option zooms in or out the map to a level where all features of this type can be viewed.
- Zoom to Visible Scale. This option zooms in on the map to a level that this layer can be viewed.

Related topics

- “Viewing different maps” on page 10
- “Turning on and off map features” on page 12
- “Setting map transparency” on page 17
- “Rotating the map” on page 18
- “Changing theme and language options” on page 19
- “Viewing information about a map feature” on page 21
- “Copying map information” on page 24
- “Displaying the overview map” on page 25
- “Printing maps” on page 26
- “Logging on” on page 29
- “Signing up for a user account” on page 31

Setting map transparency

Map transparency can be set from the Map Content window by moving the slider bar from side to side.

1. In the toolbar, click the Map Content icon  to expand the window.
2. In the Map Content window, click the Map Content Menu icon  in the upper-right corner.
3. Slide the arrow to the right or left to set the transparency/opacity level for the map. The further the slider is moved to the left, the more transparent the map.

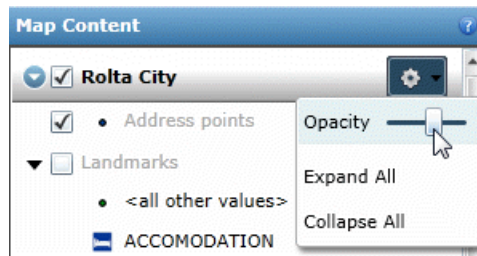


Figure 14
Map transparency slider

Related topics

- “Viewing different maps” on page 10
- “Turning on and off map features” on page 12
- “Using the right-click menu from the Map Content window” on page 15
- “Rotating the map” on page 18
- “Changing theme and language options” on page 19
- “Viewing information about a map feature” on page 21
- “Copying map information” on page 24
- “Displaying the overview map” on page 25
- “Printing maps” on page 26
- “Logging on” on page 29
- “Signing up for a user account” on page 31

Rotating the map

Using the main map navigation button, you can rotate the map in any direction.

1. On the main map navigation button, click and hold the outer rim of the button.



Figure 15

Using the outer rim of the Navigation button to rotate the map

2. Drag the button clockwise or counterclockwise to rotate the map in that direction.

After rotating the map, click the Reset button to reset the map to its original position.



Figure 16

Reset button

Related topics

- “Viewing different maps” on page 10
- “Turning on and off map features” on page 12
- “Using the right-click menu from the Map Content window” on page 15
- “Setting map transparency” on page 17
- “Changing theme and language options” on page 19
- “Viewing information about a map feature” on page 21
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- “Displaying the overview map” on page 25
- “Printing maps” on page 26
- “Logging on” on page 29
- “Signing up for a user account” on page 31

Saving an image of the map

You can save the currently displayed map as an image by clicking the Map Snapshot icon, selecting an image format and then a location on your local computer where you want to store the map image.

1. In the upper right corner of the map viewer, click the Map Snapshot icon.

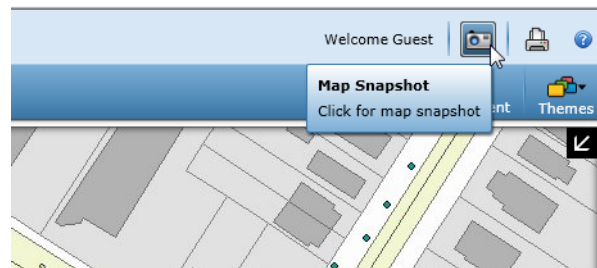


Figure 17

Clicking the Map Snapshot icon

2. Browse for the location where you want to save the image.
3. Select an image format. You can choose .png, .jpg or .bmp.
4. Save the image.


NOTE: If map data is overlaid on a Bing Maps base map, the Bing Maps base map will not be exported to the image.

Changing theme and language options

You can change the language and theme for the map viewer using the Options button at the right side of the toolbar.

Changing themes

A theme is the set of graphical elements that gives the map viewer interface a unique look and feel. Each theme has a set of custom buttons, colors and menus. The map viewer provides standard themes that can be changed at any time if they have been made available to you. The theme that uses Microsoft Silverlight technology is called InSwing.

-
- If multiple themes have been configured to display, a theme list is available on the left side of the toolbar. Click the Themes icon  and select the theme you want to view from the list.

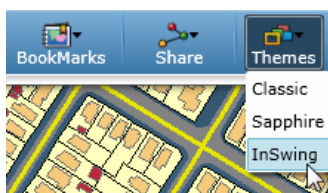


Figure 18
Selecting a theme for the map viewer

Changing languages

If more than one language has been configured for the map viewer, a language list displays in the upper-right corner of the map viewer.

- At the right side of the toolbar, click the language field and select a different language.

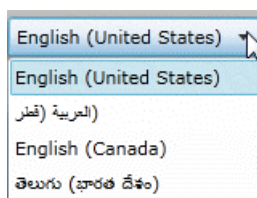


Figure 19
Changing the map viewer language

The map viewer updates to reflect the language you have selected.

NOTE: You can also change the displayed language by selecting from the language list in the Welcome shortcut page.


Related topics

- “Viewing different maps” on page 10

-
- “Turning on and off map features” on page 12
 - “Using the right-click menu from the Map Content window” on page 15
 - “Setting map transparency” on page 17
 - “Rotating the map” on page 18
 - “Viewing information about a map feature” on page 21
 - “Copying map information” on page 24
 - “Displaying the overview map” on page 25
 - “Printing maps” on page 26
 - “Logging on” on page 29
 - “Signing up for a user account” on page 31

Viewing information about a map feature

The Identify tool displays additional information associated with a map feature.

1. In the toolbar, click the Identify button  and click a feature on the map. The Identify window opens showing additional information for all features that are part of the identified area.

2. Expand the section for the feature to view attribute information for.

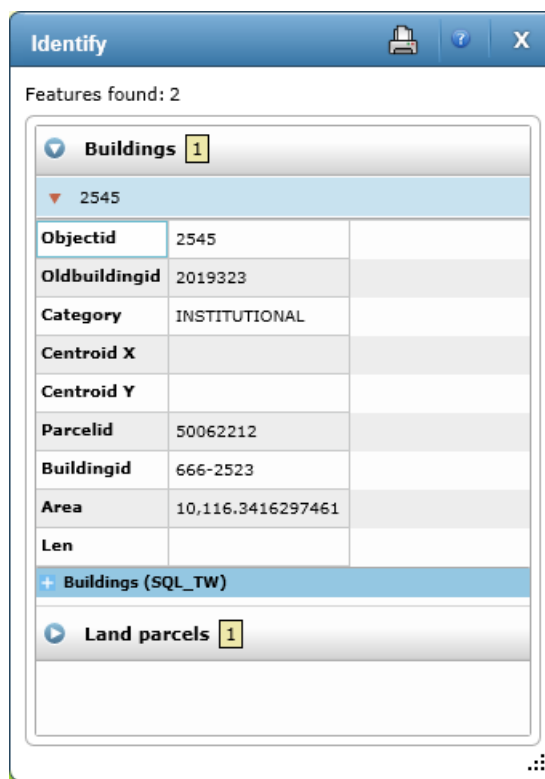



Figure 20

Using the Identify tool on the map

NOTE: You can also open the Identify window from a selection in the Results window.

Viewing reports from the Identify window

If any reports have been set up for one of the features you have selected, a report icon is displayed. Click the Report icon  and select the report you want to view from the list.

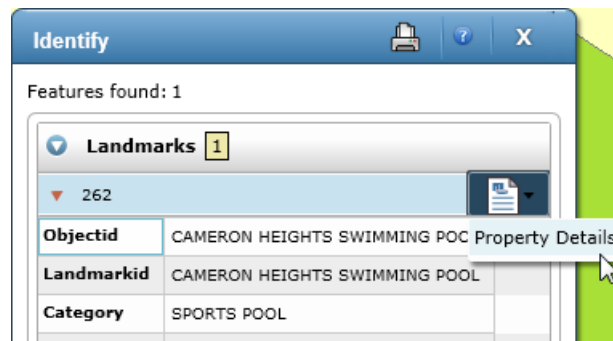


Figure 21

Selecting reports from the Identify window

Resizing the Identify window

The Identify window, which opens to show information related to a map feature after you use the Identify tool, can be resized to better view information in the window.

- In the bottom-right corner of the Feature window, click and drag the arrow in the direction you want to resize the window.



Figure 22

Resizing the Feature window

The window is resized to the desired extent.

Related topics

- “Viewing different maps” on page 10
- “Turning on and off map features” on page 12
- “Using the right-click menu from the Map Content window” on page 15
- “Setting map transparency” on page 17
- “Rotating the map” on page 18
- “Changing theme and language options” on page 19
- “Copying map information” on page 24
- “Displaying the overview map” on page 25
- “Printing maps” on page 26
- “Logging on” on page 29
- “Signing up for a user account” on page 31

Copying map information

You can copy any text that is displayed from the Identify window, Results window, Measure window and selection and result tips windows.

1. Highlight the text you want to copy.
2. Right-click and select **Copy**.

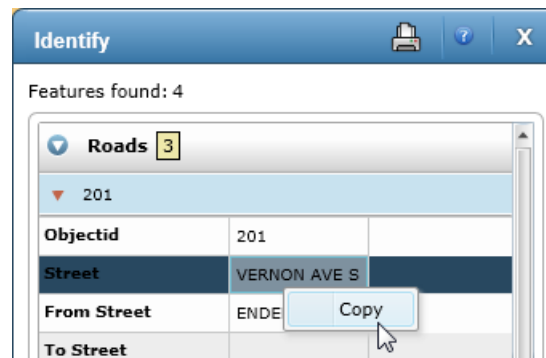



Figure 23

Copying text from the Identify window

3. Paste the text in the required application.

Displaying the overview map

An overview map is the full map that opens in a smaller window to indicate the area you are currently viewing within the context of the whole map.

1. In the upper-right corner, click the Open Overview Map icon . The overview map displays showing a larger extent of the map and a rectangle to indicate the map area you currently have displayed.

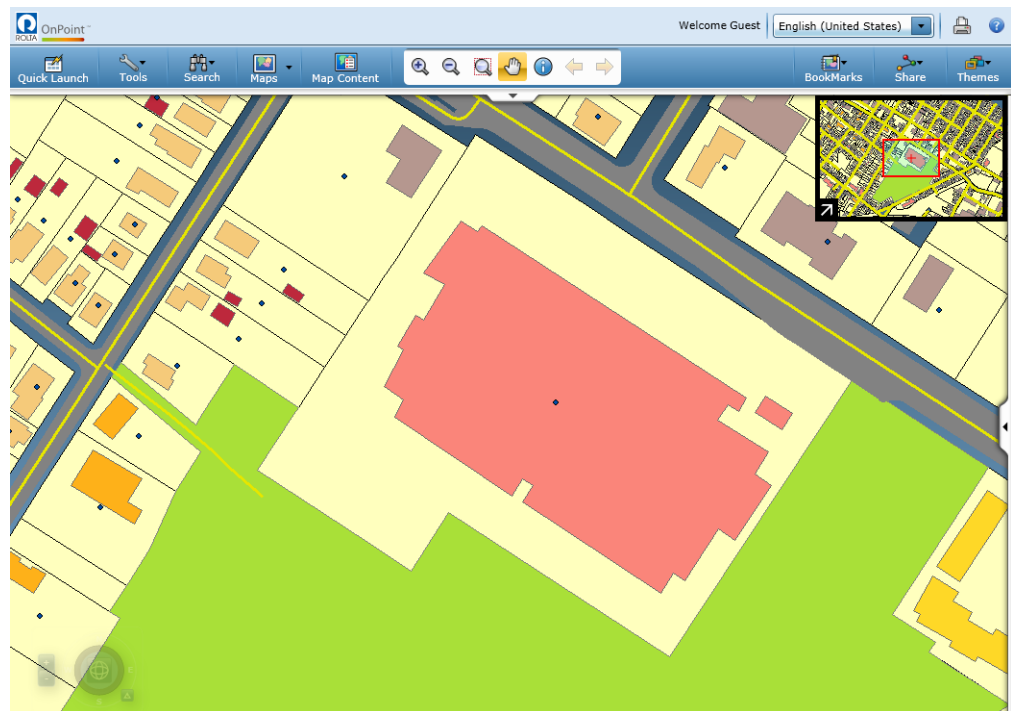



Figure 24

Viewing the overview map

2. To close the Overview Map window, click the Close Overview Map icon .

Related topics

- “Viewing different maps” on page 10
- “Turning on and off map features” on page 12

-
- “Using the right-click menu from the Map Content window” on page 15
 - “Setting map transparency” on page 17
 - “Rotating the map” on page 18
 - “Changing theme and language options” on page 19
 - “Viewing information about a map feature” on page 21
 - “Copying map information” on page 24
 - “Printing maps” on page 26
 - “Logging on” on page 29
 - “Signing up for a user account” on page 31

Printing maps

You can print the map area with or without selections you make on the map either in a portrait or landscape orientation. For more information about selections, see “Using the Results window” on page 42.

NOTE: The map viewer cannot control the orientation settings for your printer. If you normally have the paper orientation set to portrait and you select a landscape template in the map viewer, you must also select the landscape orientation in your printer preferences.

1. Adjust the map viewer to display only the area you want to print.

2. In the upper-right corner, click the Print icon . The Print window opens.

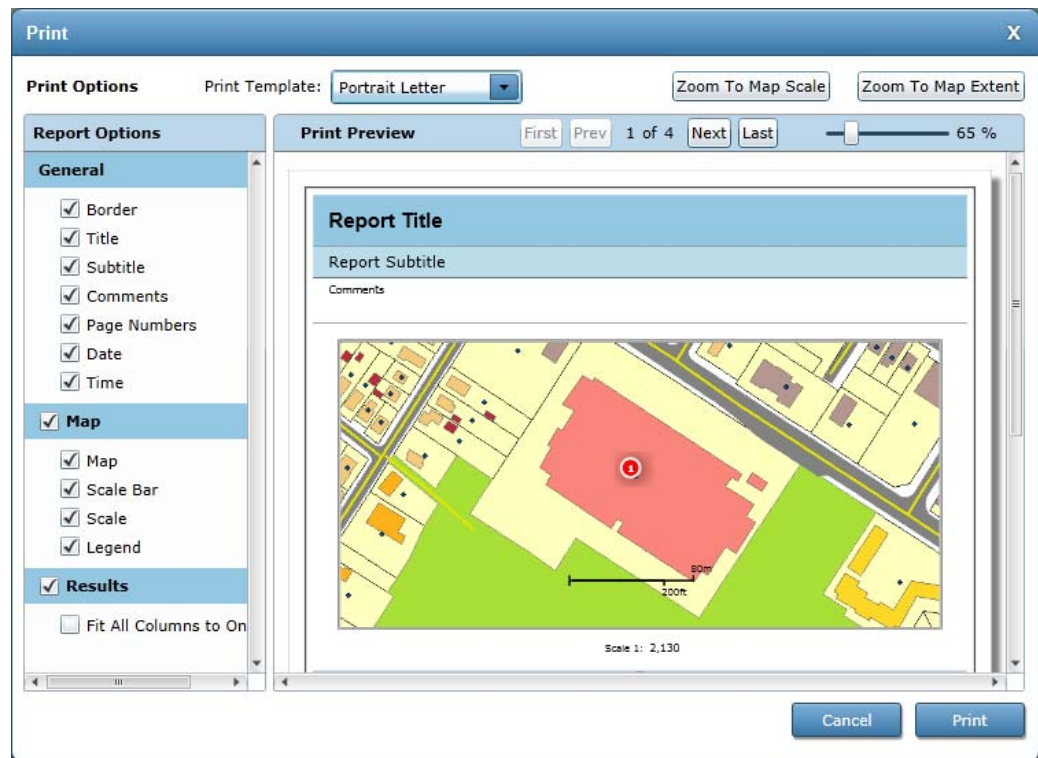


Figure 25

Select an option for printing the map

3. Clear the check boxes for the options you do not want to display in the printout. Move the mouse over each option in the list and that section will be outlined on the map. The following print options are selected by default:
- Border
 - Title
 - Subtitle
 - Comments
 - Page Numbers
 - Date
 - Time

- Map
- Scale Bar
- Scale
- Legend

If you have selected features on the map, an additional option is available:

- Fit all columns on one page
4. Click a zoom button to define a scale at which the map will be printed:
 - Zoom to Map Scale. This option adjusts the print window to be the same scale as the main map.
 - Zoom to Map Extent. This option adjusts the print window to show the same map area as the main map
 5. In the Print Preview window, edit the text as required for the Title, Subtitle and Comments options.

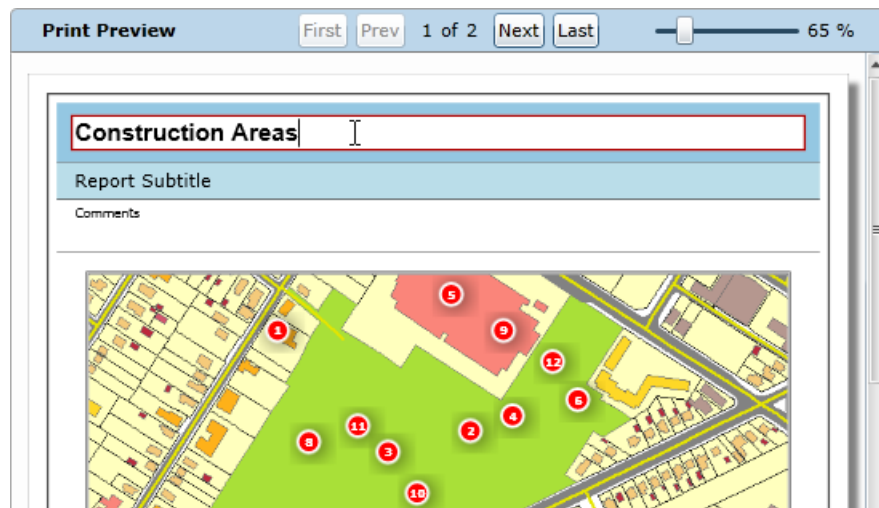


Figure 26

Entering a title for a map printout

6. In the **Print Template** field, select a print template.
7. Click **Print**.

Related topics

- “Viewing different maps” on page 10
- “Turning on and off map features” on page 12
- “Using the right-click menu from the Map Content window” on page 15
- “Setting map transparency” on page 17
- “Rotating the map” on page 18
- “Changing theme and language options” on page 19
- “Viewing information about a map feature” on page 21
- “Copying map information” on page 24
- “Displaying the overview map” on page 25
- “Logging on” on page 29
- “Signing up for a user account” on page 31

Logging on

If security has been enabled for the map, you must log in to display the map. To log in to the web site, you must have a user ID and password. If you do not, create an account by clicking the **Sign Up** button in the Sign in to OnPoint area. For more information, see “Signing up for a user account” on page 31.

1. In upper-right corner of the map viewer, click the **Login** link. The Welcome to OnPoint screen displays.
2. In the **User ID** field, type your user name.

3. In the **Password** field, type your password and click **Log in**.

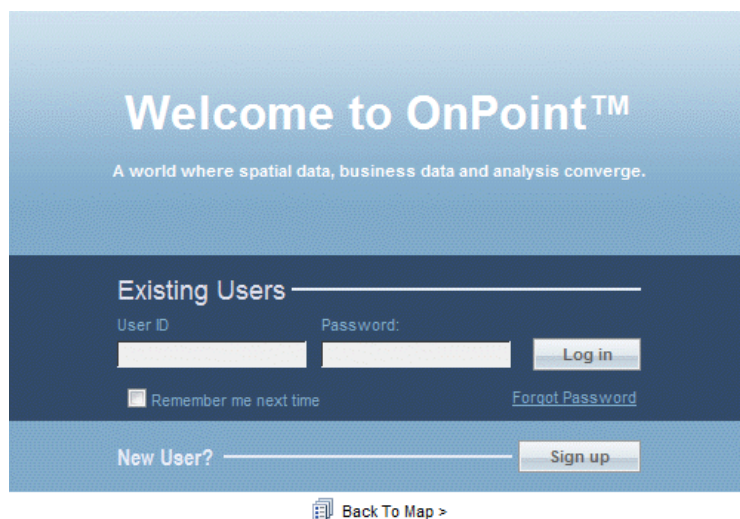


Figure 27

Logging in to the map viewer

After you have logged in correctly, your user ID displays in the upper-right corner of the window.

4. When finished viewing the map, log out by clicking **Logout** beside your user ID.

Related topics

- “Viewing different maps” on page 10
- “Turning on and off map features” on page 12
- “Using the right-click menu from the Map Content window” on page 15
- “Setting map transparency” on page 17
- “Rotating the map” on page 18
- “Changing theme and language options” on page 19
- “Viewing information about a map feature” on page 21
- “Copying map information” on page 24
- “Displaying the overview map” on page 25
- “Printing maps” on page 26
- “Signing up for a user account” on page 31

Signing up for a user account

If you do not have a user ID and password to log in to the map viewer, you can create an account by clicking the **Sign up** button in the Login screen.

1. In upper-right corner of the map viewer, click the **Login** link.
2. In the Sign In to OnPoint area, click **Sign up**. The Sign Up For OnPoint screen displays.
3. In the **User Name** field, type your user name.
4. In the **Password** field, type your password. In the **Confirm Password** field, type the password again.

Related topics

- “Viewing different maps” on page 10
- “Turning on and off map features” on page 12
- “Using the right-click menu from the Map Content window” on page 15
- “Setting map transparency” on page 17
- “Rotating the map” on page 18
- “Changing theme and language options” on page 19
- “Viewing information about a map feature” on page 21
- “Copying map information” on page 24
- “Displaying the overview map” on page 25
- “Printing maps” on page 26
- “Logging on” on page 29



Searching

Overview

The OnPoint map viewer is a web-based application that allows you to view map and associated data that has been made available by a municipality or an organization. Many online maps are provided with searches to help you locate a feature on the map or perform a specific task.


Related topics

- “Searching” on page 33

Searching

Map-based searching allows you to search for an address or map feature and then display its location on the map. A search can help you locate map features, such as an address, intersection, building, closest community center or an empty lot for development.



1. On the toolbar, click the Search icon  and select the search you want to use.
2. In the search window, enter the required information based on the type of field:
 - For text fields, type the required information in each field and click **Search**.

- The results are shown in the bottom window and displayed on the map.

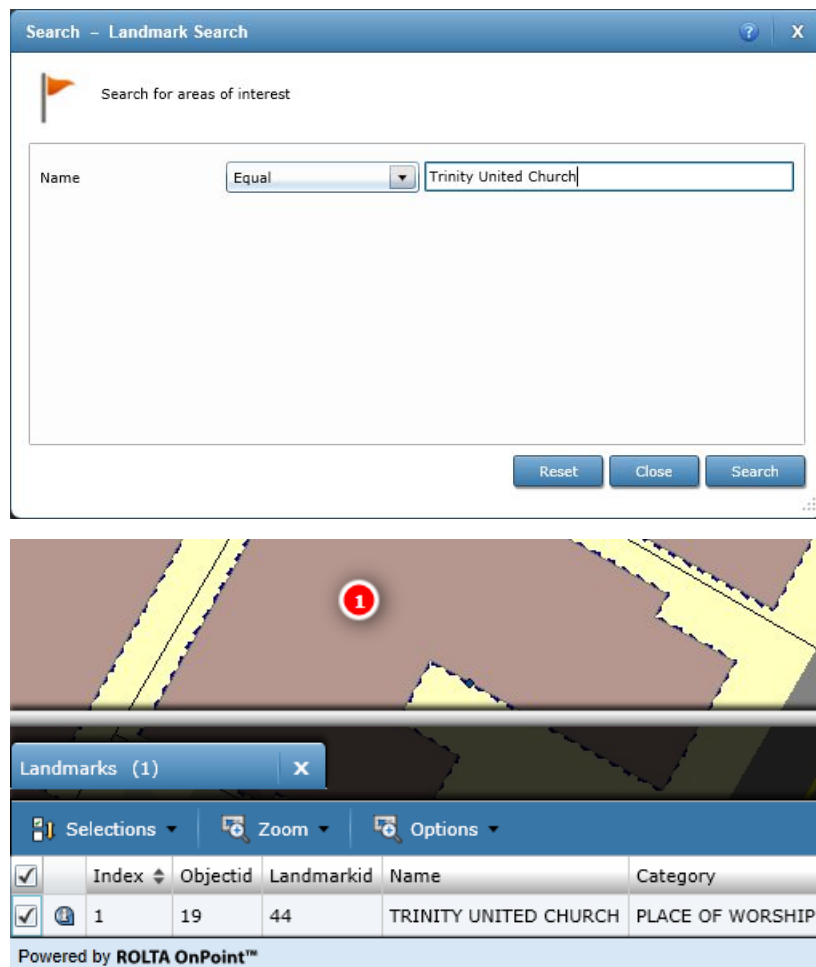


Figure 28

A landmark search displayed on the map

- For list fields, select the information in each field from the provided list.

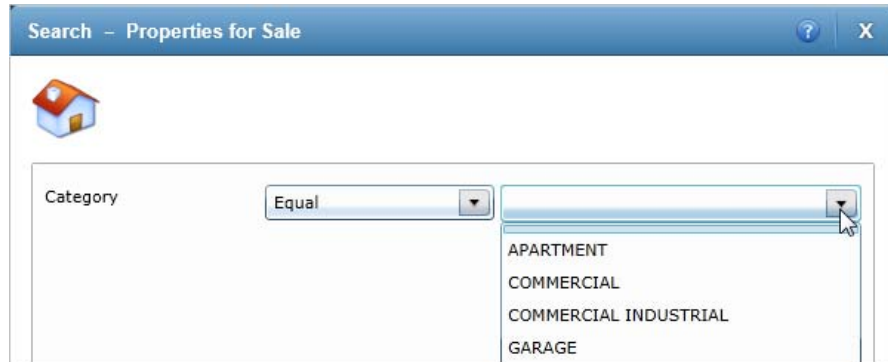



Figure 29

List fields in a search

- For date fields, either enter the date directly using the required date format or click the Calendar icon  and select the date from the calendar.

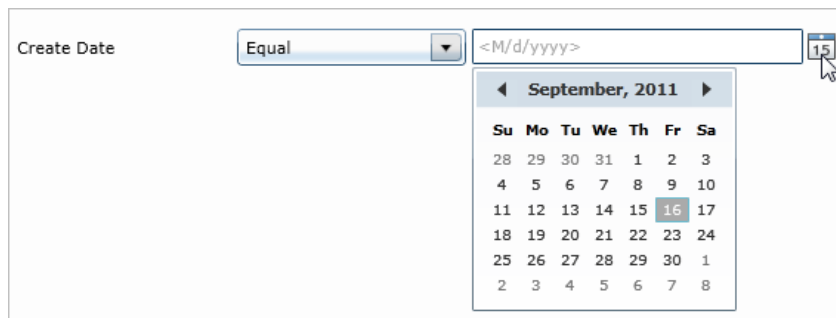


Figure 30

Using the calendar to enter a date

- For lookup fields, type a few characters of the search item and click **Look Up**. The field then lists all items that match the information you entered. Select the correct item from the list.

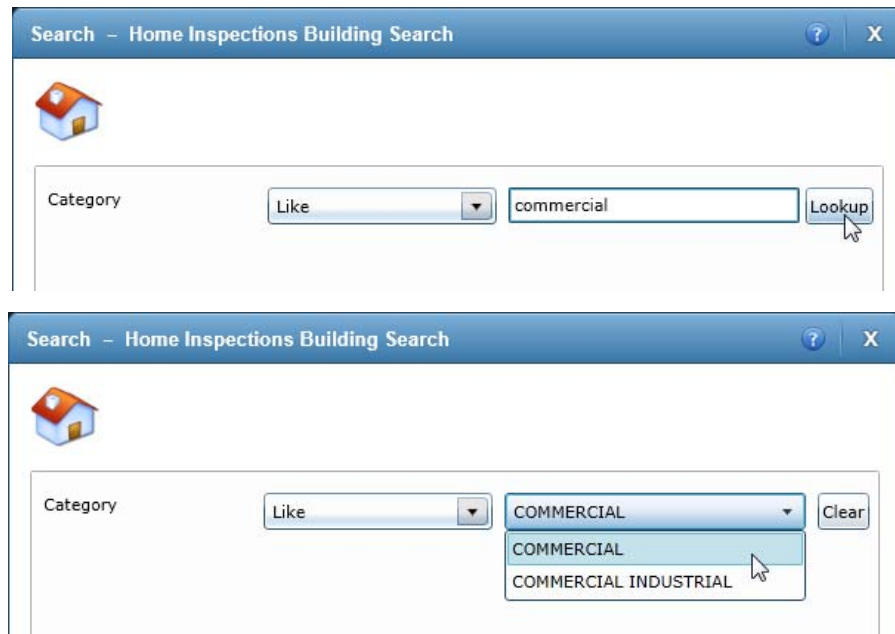


Figure 31

Lookup fields in a search

3. In the **Result options** field, select the option that defines how items are added or removed from the results when you use the search. The options are the following:
 - Add. This option adds new search results to existing results of the same type.
 - Delete. This option removes search results from existing results.
 - Replace. This option shows new search results or replaces existing results of the same type.

- Toggle. This option both adds new items to the search result and removes previously searched results from the list..

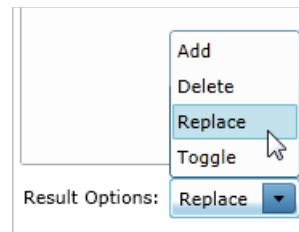


Figure 32

Result options for a search

4. After you enter the required information, click **Search**. The results are shown in the Results window and displayed on the map.

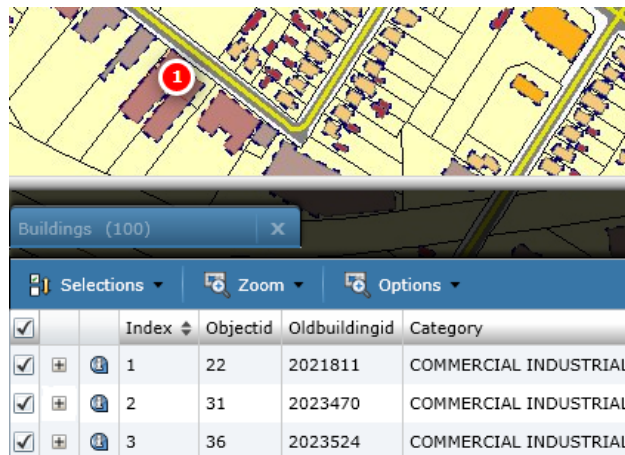


Figure 33

Selected items will also display on the map

5. In the list window, click the number for the item to view additional information.

For more information on using the Results window, see “Using the Results window” on page 42.

Map Tools

Overview

Information in the following sections shows tools available in the map viewer. These tools are added and configured by the map administrator based on the requirements of the organization providing the mapping service; therefore, not all tools may be available to you and the labels on the tools may be different.

Related topics

- “Selecting features on the map” on page 40
- “Using the Results window” on page 42
- “Viewing additional information from results” on page 48
- “Posting selections to social networking sites” on page 55
- “Using the Measure tool” on page 56
- “Viewing metadata” on page 59
- “Viewing reports” on page 61
- “Marking up the map (redlining)” on page 64

Selecting features on the map

You would select features on the map if you wanted to see the number and exact location of features of a specific type in a general area. You select features on the map by first selecting the type of feature to select and then using one of the selection tools, such as single point, line, polyline, polygon, circle or rectangle, and then adding that point or drawing that shape or line on the map. All features within that area are included as a selection and are displayed in the Results window as well as a symbol directly on the map.

1. In the map viewer, click the **Tools** button in the upper left and select **Selection**. The Selection panel opens.



Figure 34

The Selection panel

2. In the **Layer** field, select from the list the type of features you want to select.
3. In the **Result Options** field, select the option that defines how items are added or removed from the list when you select features on the map. The following options are available:
 - Add. This option adds new selections to a group of the same type.
 - Delete. This option removes items from an existing list.
 - Replace. This option creates a new selection group or replaces an existing group of the same type.
 - Toggle. This option both adds new items to the list and removes previously selected items from the list.

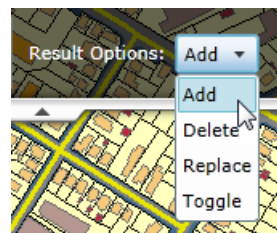


Figure 35

Advanced options for selecting features

NOTE: The **Result Options** field does not display when you are selecting features on the map for the first time.

- Click one of the following icons to either select a specific area or draw a shape on the map:







Icon	Name	Description
	Select by point	Allows you to select a single item on the map for the selected group (layer).
	Add Line	Allows you to add a line on the map.
	Select by polyline	Allows you to click points on the map to draw multiple connected lines that includes all features from the selected layer if touched by the line (double-click to complete the line).
	Select by polygon	Allows you click several points on the map to create a polygon (double-click to complete the shape). All items for the selected layer within the polygon will be included in the list.
	Select by circle	Draws a circle that will include all items within the circle for the selected layer.
	Select by rectangle	Draws a rectangle that will include all items within the rectangle for the selected layer.

Table 3

Icons used to make selections on the map

Use the tool to draw the required shape. All items of the selected type within that area are shown on the map and in the Results window. For more information on the Results window, see “Using the Results window” on page 42.

Using the Results window

In addition to the Identify window that shows information when you use the Identify tool, the map viewer can also show map feature information in the Results window. Information is displayed in this window after you either perform a search or select features on the map using one of the selection tools (done by placing a single point on the map or by drawing a polygon or shape around the area). The Results window displays at the bottom of the map viewer showing multiple columns of information for each item highlighted on the map. When items display in this window, their locations are also indicated with a symbol directly on the map.

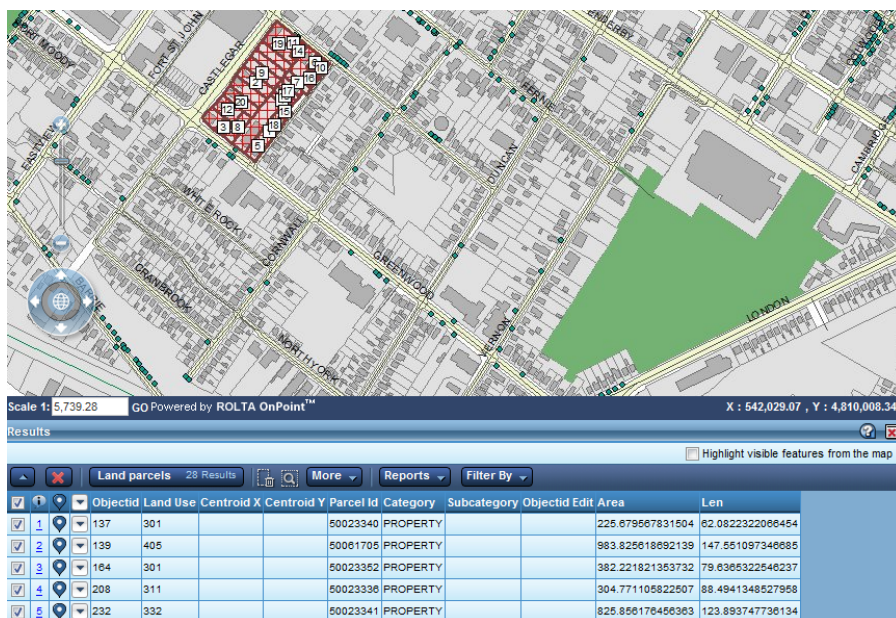


Figure 36

Selections in the Results window

At the top of the Results window, you have icons that allow you to perform additional actions. All icons/tools available in the Results window are described in the following table:

Menu	Menu Item	Description
Selections	Toggle on Current Page	Clears the check box for currently selected features and selects the check box for features not selected for the current page only.
	Toggle Across All Pages	Clears the check box for currently selected features and selects the check box for features not selected across all pages.
	Delete	Removes only selected items from the list and from the map.


Table 4

Tools available in the Results window

Menu	Menu Item	Description
Zoom	Zoom Selected	Zooms the map to a level where all items selected on all pages of the Results window display on the map. For more information, see “Zooming in on selections in the Results window” on page 47.
	Zoom Current Page	Zooms the map to a level where all items on the current page of the Results window display on the map. For more information, see “Zooming in on selections in the Results window” on page 47.
	Zoom All	Zooms the map to a level where all items in the list display on the map regardless of whether they have their check box selected or not. For more information, see “Zooming in on selections in the Results window” on page 47.
Options	Toggle Index On/Off	Selected features on the map have a map symbol with a number that corresponds to the number shown in the list. If the number of selected items exceeds what can be shown currently on the list, additional pages will be available and as you move to the next page, the index labeling on the map will change to match the list. This numbering can be turned off and back on by clicking the Turn On/Off Numbering icon.

Table 4
Tools available in the Results window

Sorting results in the Results window

You can sort data by each column of data in ascending or descending order in the Results window if an arrow icon  displays in the column header.

- In the Results window, click the column header whose data you want to sort. The data is then rearranged in alphabetical/numerical/chronological order depending on the type of data in the column. Click the column header again to reverse the order.

Reordering columns in the Results window

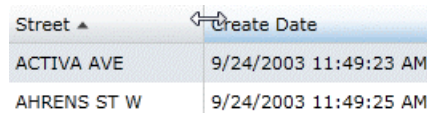
Columns in the Results window can be moved to the position where you want them to display.

1. In the Results window, click and hold the column you want to move.
2. Drag it across the header to the desired position and release.

Resizing columns in the Results window

The width of each column in the Results window can be resized to better show data in a column.

1. In the Results window, hover over the column header boundary.
2. When the double-sided arrow displays, click and drag the boundary left or right.



Street ▲	Create Date
ACTIVA AVE	9/24/2003 11:49:23 AM
AHRENS ST W	9/24/2003 11:49:25 AM

Figure 37

Resizing columns in the Results window

Viewing results on different pages

Since the Results window can only display a certain number of records on a single page, additional results are displayed on following pages.

- To move to additional pages of the Results window, either click a page number to move to that page or click one of the arrow icons on either side of the page numbers to move back or ahead.

Only the items on the currently-displayed page correspond to a number on the map.



Figure 38

Selecting different pages in the Results window

Minimizing the Results window

You can minimize the Results window to better view the selections on the map.

- In the Results window toolbar, click the down arrow to minimize the Results window. Click the arrow again to expand the window.



Figure 39

Collapsing the Results window

Related topics

- “Selecting features on the map” on page 40
- “Zooming in on selections in the Results window” on page 47
- “Viewing tips on the map” on page 48
- “Viewing reports from the Results window” on page 47
- “Using the Identify tool from the Results window” on page 50
- “Displaying linked information” on page 52
- “Activating inactive groups” on page 52
- “Removing items from the map” on page 53

Zooming in on selections in the Results window

When results are displayed in the Results window, you can zoom in on specific items using one of the zoom options from the Zoom menu.

Zoom Selected

This option zooms in on items selected in the Results window. Select the check box for the items you want to view and select the **Zoom Selected** option.

Zoom Current Page

This option zooms in on all items in that page of the Results window. Select the **Zoom Current Page** option to move the map to the scale where all items on that page in the Results window are displayed.

Zoom All

This option zooms in on all items across all pages in the Results window. Select the **Zoom All** option to zoom in to a level where all items in the Results window are displayed.

Viewing reports from the Results window

If any reports have been made available for the features in the Results window, a Reports menu displays in the Results window toolbar.

1. After making a selection or performing a search, click the Reports menu in the Results window toolbar.
2. Select the report name from the menu.

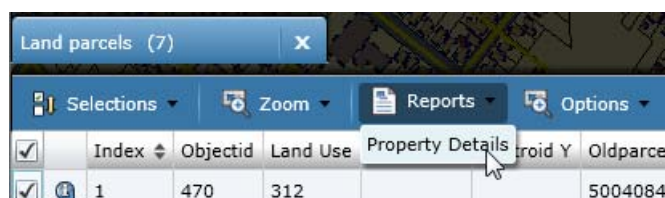


Figure 40

Reports from the Results window

Related topics

- “Selecting features on the map” on page 40
- “Zooming in on selections in the Results window” on page 47
- “Viewing tips on the map” on page 48
- “Using the Identify tool from the Results window” on page 50
- “Displaying linked information” on page 52
- “Activating inactive groups” on page 52
- “Removing items from the map” on page 53

Viewing additional information from results

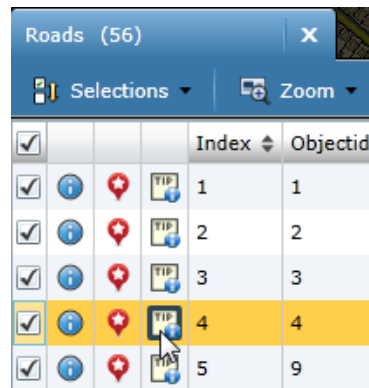
After selections or search results are displayed in the Results window, additional information can be viewed for those items, including tips, linked information and the Identify window.

- For more information about result and selection tips, see “Viewing tips on the map” on page 48.
- For more information about using the Identify window from the Results window, see “Using the Identify tool from the Results window” on page 50.
- For more information about viewing any associated information, see “Displaying linked information” on page 52.

Viewing tips on the map

After items have been selected or are included as search results, those selections are shown both on the map and in the Results window. Tips are used to display essential information or images about those selections, and they can be viewed when you move the mouse over a feature on the map or click one of the tip icons in the Results window. Tips can show any infor-

mation about a property or location, such as the area or price, and can include an image or link to a website.





				Index	Objectid
<input checked="" type="checkbox"/>				1	1
<input checked="" type="checkbox"/>				2	2
<input checked="" type="checkbox"/>				3	3
<input checked="" type="checkbox"/>				4	4
<input checked="" type="checkbox"/>				5	9

Figure 41

Links to view more information

1. In the Results window, do one of the following:

- Click the Result Tip on Map icon . This opens the tip on the map showing the location of the selection.
- Click the Result Tip icon . This opens the tip in the Results window.

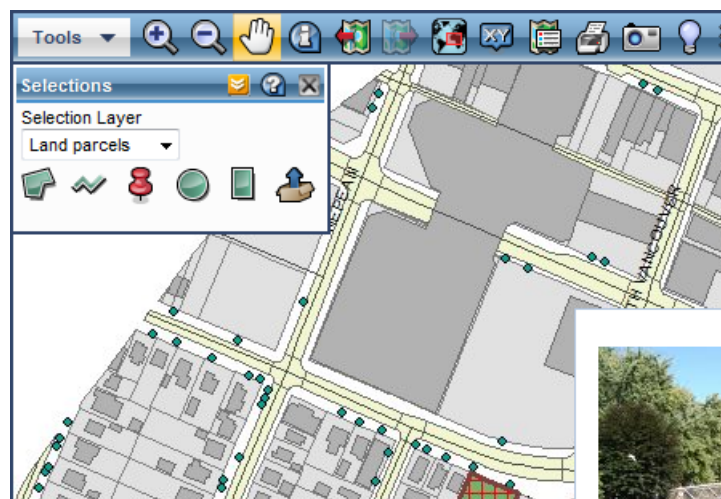



Figure 42

Viewing result tips by hovering over a selected item on the map

Related topics

- “Zooming in on selections in the Results window” on page 47
- “Viewing reports from the Results window” on page 47
- “Using the Identify tool from the Results window” on page 50
- “Displaying linked information” on page 52
- “Activating inactive groups” on page 52
- “Removing items from the map” on page 53

Using the Identify tool from the Results window

At the left side of the Results window, click the Identify icon  in the row for the feature you want to view information for. The Identify window opens showing any additional information for that feature.

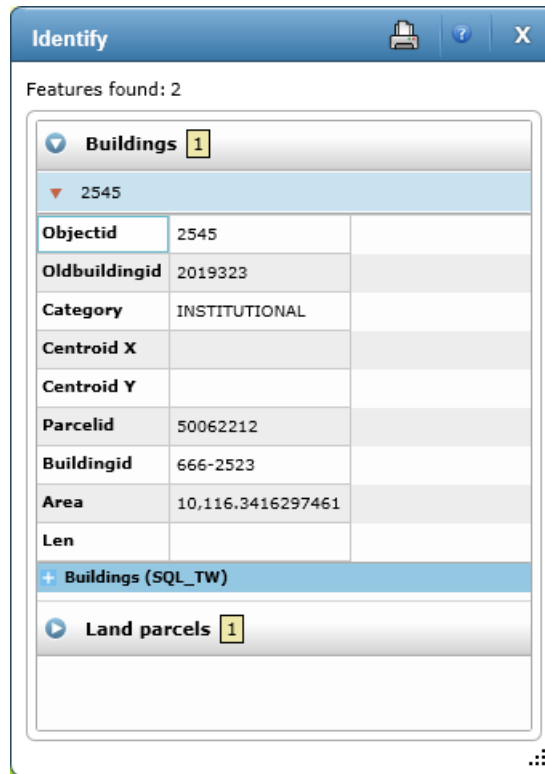



Figure 43


Opening the Identify window from the Results window


1. Expand the feature section to show all information for this feature.
2. If any reports are available for this feature, a Report icon  will be displayed at the right side of the section. For more information on viewing reports from the Identify window, see “Viewing information about a map feature” on page 21.

Related topics

- “Viewing tips on the map” on page 48
- “Displaying linked information” on page 52

Displaying linked information

Linked information is any additional information from a different data source that has been associated to the feature by the map administrator. This type of information is optional and would typically show related information, such as owner or occupant information for an address. If any linked information has been made available, an Expand icon  displays for that feature.

1. In the Results window, click the Expand icon  to display the associated data. The associated information is displayed under the row for that feature.

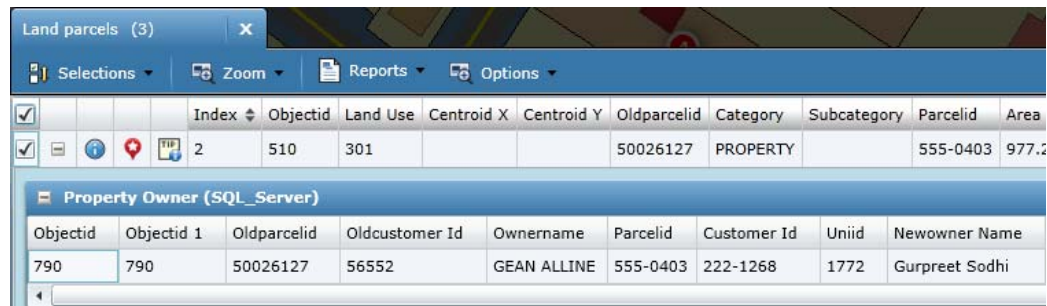


Figure 44
Displaying linked data in the Results window

Related topics

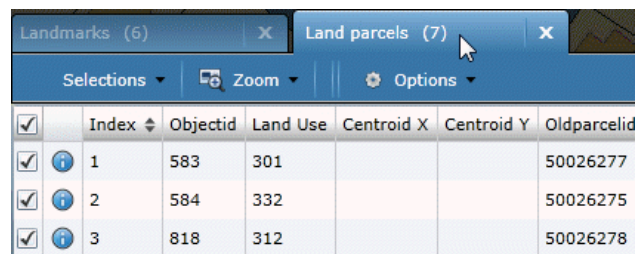
- “Zooming in on selections in the Results window” on page 47
- “Viewing reports from the Results window” on page 47
- “Viewing tips on the map” on page 48
- “Using the Identify tool from the Results window” on page 50
- “Activating inactive groups” on page 52
- “Removing items from the map” on page 53

Activating inactive groups

If you have selected multiple features of different types, each set of features is grouped into its own section in the Results window. When you select new features, the newly-selected group is

automatically the active selection group. All previous groups are now considered inactive and display behind the new active group in a different tab. Any inactive group can be reactivated at any time, but only one group can be active at one time.

- In the Results window, click the tab for an inactive selection group. All features in this group are displayed in the Results window.



	Index	Objectid	Land Use	Centroid X	Centroid Y	Oldparcelid
<input checked="" type="checkbox"/>	1	583	301			50026277
<input checked="" type="checkbox"/>	2	584	332			50026275
<input checked="" type="checkbox"/>	3	818	312			50026278

Figure 45

Making a selection group active in the Results window

Related topics

- “Zooming in on selections in the Results window” on page 47
- “Viewing reports from the Results window” on page 47
- “Viewing tips on the map” on page 48
- “Using the Identify tool from the Results window” on page 50
- “Displaying linked information” on page 52
- “Removing items from the map” on page 53


Removing items from the map

As data in the Results window can be categorized into separate groups, you have three delete options for some or all items in the window:

- Remove only selected items within a single group
- Remove a single results group
- Remove all results groups (and close Results window)

When items are removed from the Results window, they are also cleared from the map.

Removing all features from a single group and clearing the corresponding symbols from the map

- In the heading bar for that group, click the Clear Results icon .
- In the confirmation window, click **Yes**.

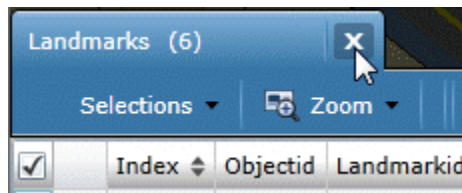


Figure 46

Removing all items in a Results window group

Removing items with selected check boxes in a group and clearing their corresponding symbols from the map

When selecting **Delete** from the Selections menu in the Results window, all items that have check boxes selected across all pages will be removed from the Results window and map.

- In the heading bar for that group, click the Selections menu and select **Delete**.
- In the confirmation window, click **Yes**.

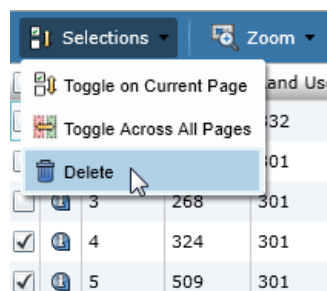


Figure 47

Removing only selected items in a Results window group

Remove the Results window (including all results) and clearing all selected symbols from the map


1. At the right side of the Results window, click the Close icon .
2. In the confirmation window, click **Yes**.



Figure 48

Removing all items in the Results window

The Results window closes and all selections are removed from the map.

Related topics

- “Zooming in on selections in the Results window” on page 47
- “Viewing reports from the Results window” on page 47
- “Viewing tips on the map” on page 48
- “Using the Identify tool from the Results window” on page 50
- “Displaying linked information” on page 52
- “Activating inactive groups” on page 52

Posting selections to social networking sites

If social networking sites have been enabled for the map, you can post links to the map to those sites to share with individuals in your social network. Map links can include selections, search results or redlining.

By default, links are active for seven days. After the expiry date, the map links are still valid but any selections or redlining will not be displayed on the map.

1. In the map viewer, display the map area with or without selected features or redlining as desired.
2. Click the Share button and select the site where you want to post. The login window for the site you have selected is displayed.



Figure 49

Social networking sites in the map viewer

3. Log on to the social networking site if you have not already done so.
4. Depending on the site, enter the required information such as a description of the map information before sharing the link.

Using the Measure tool

The Measure tool lets you determine coordinates, distance or area by placing a point or drawing a line, polygon, circle or rectangle on the map.

1. In the toolbar, click the **Tools** button and select **Measure**. The Measure panel opens.

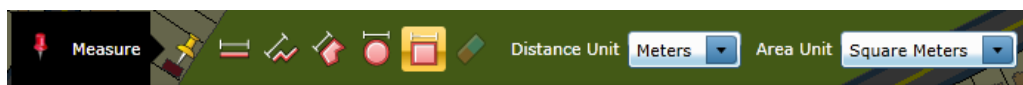


Figure 50

The Measure panel

2. In the **Distance Unit** field, select the unit for measuring distance from the list.

3. In the **Area Unit** field, select the unit for measuring area from the list.
4. Select one of the following drawing tools:








Icon	Name	Description
	View Coordinates	Allows you to click a point on the map to view the coordinates.
	Line	Draws a line on the map to measure distance.
	Polyline	Draws multiple connected lines to measure distance.
	Polygon	Draws a polygon to measure area and perimeter.
	Circle	Draws a circle to measure area and perimeter.
	Rectangle	Draws a rectangle to measure area and perimeter.
	Clear	Clears all measurements from the map and Measure window.

Table 5

Icons used for measuring on the map

5. Using the tool, draw or select an area on the map. The measurement information displays on the map.



To delete the shape after you have drawn it on the map, use the Clear icon . To stop drawing a shape before it is finished, click the Esc key or right-click and select **Cancel Drawing**.



Figure 51

The Measure window shows coordinates, distance or area on a map.

6. To print the map with the displayed measure information, click the Print icon  and select the print options you want. Add the details, such as the title or comments, before clicking the **Print** button.



Related topics

- “Selecting features on the map” on page 40
- “Using the Results window” on page 42
- “Viewing additional information from results” on page 48
- “Posting selections to social networking sites” on page 55
- “Viewing metadata” on page 59
- “Viewing reports” on page 61
- “Marking up the map (redlining)” on page 64

Viewing metadata

Metadata is information about the map data that is made available in a structured format. Metadata can provide information that you can use to analyze the quality of the map data, such as coordinate and projection systems. You can view metadata from both the Map Content window and the Chose Map window.

Viewing metadata from the Map Content window

1. At the right side of the map viewer, click the Map Content icon . The Map Content window opens.
2. In the Map Content window, click the Map Content Menu icon  in the upper-right corner and select **View Metadata** from the menu.

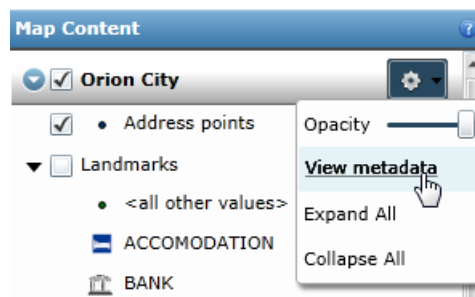


Figure 52

Metadata from the Map Content window

The metadata is displayed in a browser window.

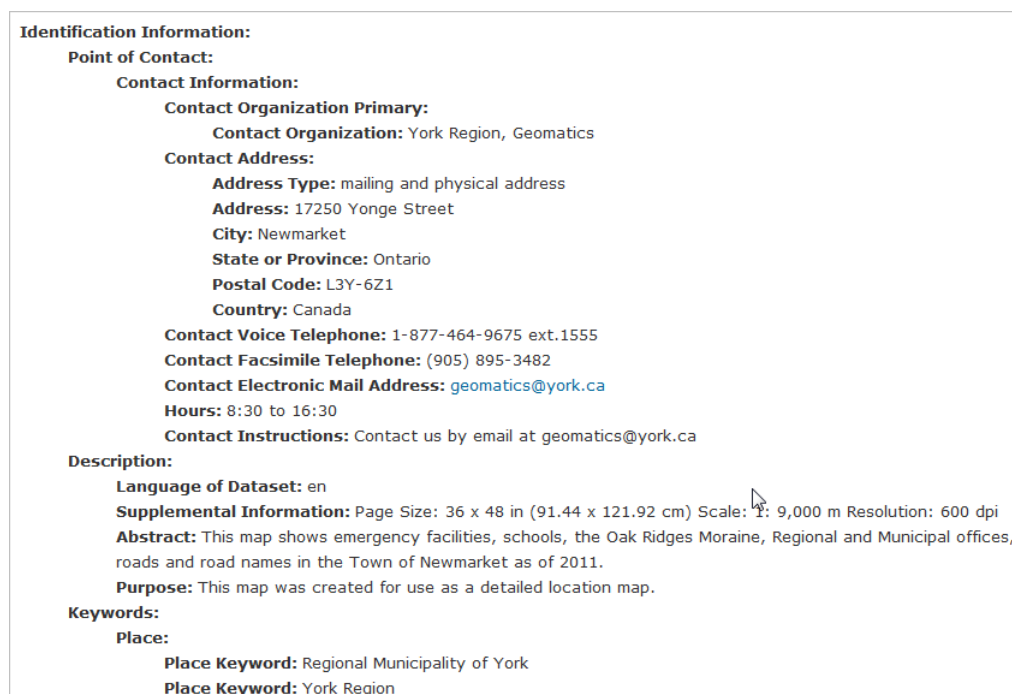


Figure 53
Metadata

3. In the tree that appears to the left, select the layer whose associated metadata you want to view. The associated metadata is displayed in the larger pane to the right.

Viewing metadata from the Choose Map window

You can also view the information for a map before selecting a map to display in the map viewer.

1. In the toolbar, click the Maps icon . The map selection window opens.

2. In the map window, click the **View metadata** link in the lower-left corner.

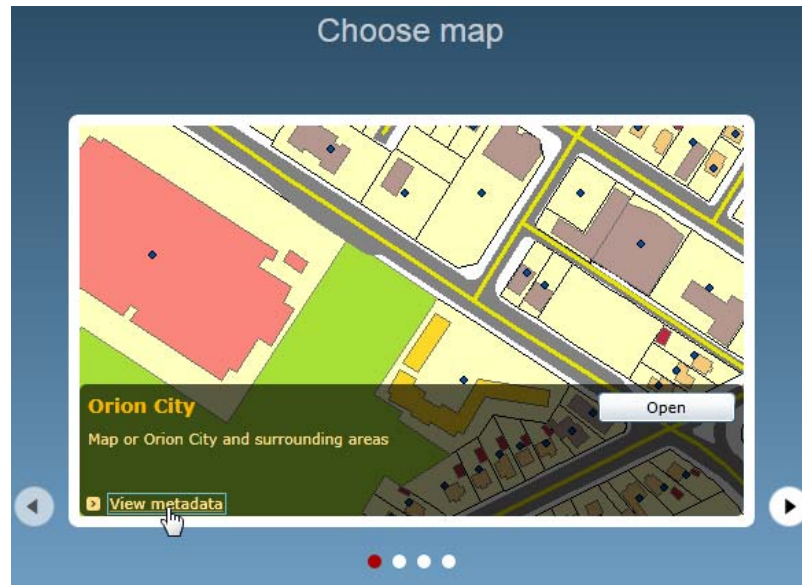


Figure 54

View metadata link from Choose Map window

Related topics

- “Selecting features on the map” on page 40
- “Using the Results window” on page 42
- “Using the Measure tool” on page 56
- “Viewing reports” on page 61
- “Marking up the map (redlining)” on page 64

Viewing reports


You can view reports for data associated with locations on the map. Reports can be viewed from the following locations:

- the Identify window (using the Identify tool)
- Results window

Viewing reports using the Identify tool

1. In the Map Tools toolbar, select the Identify tool and click a location on the map to view any associated data. The Identify window appears and displays data that is associated with that location.

NOTE: The Identify window is blank if no information is associated with the location that you clicked on the map.

2. In the Identify window, expand the category to view information about the feature. If any reports are available, a Report icon appears.
3. Click the Report icon  and select the report you want to view.

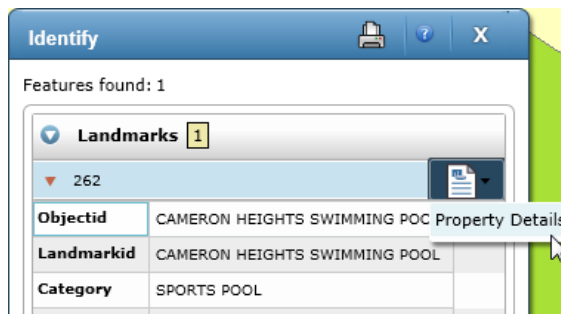
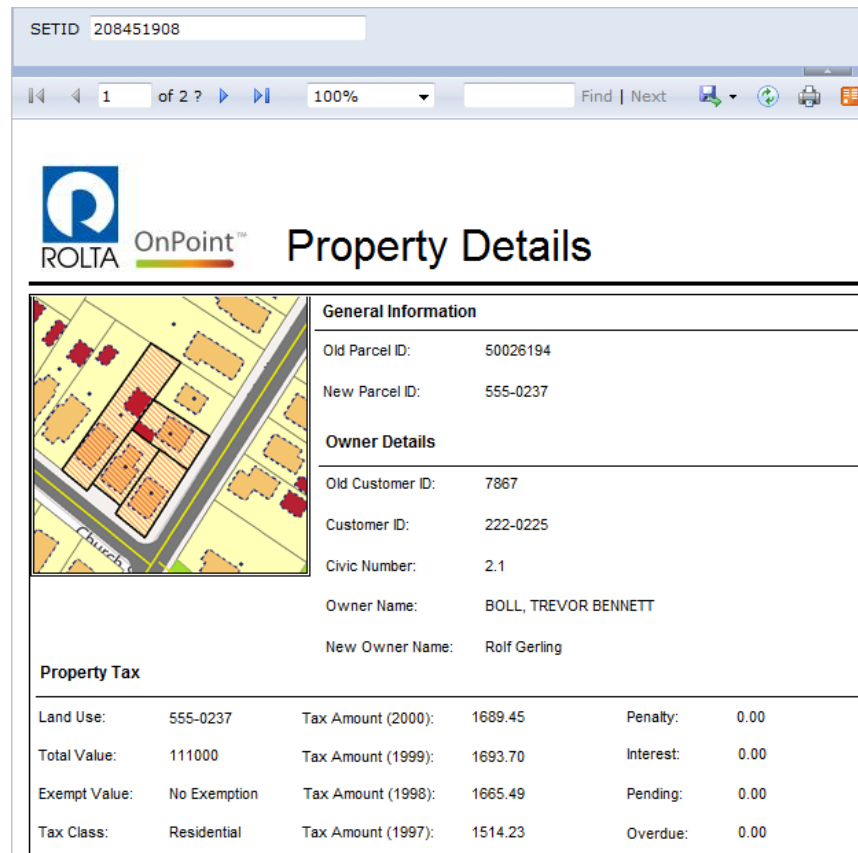


Figure 55

Selecting reports from the Identify window

The report information opens in the report viewer. The format of the report will vary depending on how the report was designed.



SETID 208451908

1 of 2 ? 100% Find | Next

ROLTA OnPoint™ Property Details

General Information

Old Parcel ID:	50026194
New Parcel ID:	555-0237

Owner Details

Old Customer ID:	7867
Customer ID:	222-0225
Civic Number:	2.1
Owner Name:	BOLL, TREVOR BENNETT
New Owner Name:	Rolf Gerling


Property Tax

Land Use:	555-0237	Tax Amount (2000):	1689.45	Penalty:	0.00
Total Value:	111000	Tax Amount (1999):	1693.70	Interest:	0.00
Exempt Value:	No Exemption	Tax Amount (1998):	1665.49	Pending:	0.00
Tax Class:	Residential	Tax Amount (1997):	1514.23	Overdue:	0.00

Figure 56
Report information in the report viewer window

Viewing reports from the Results window

You can either create a report for all items in the Results window or create a report for individual items.

1. Make a selection for a layer on the map. See “Selecting features on the map” on page 40 for more information on making selections.
2. In the Results window toolbar, click the Report icon .

3. Click the report name from the menu.

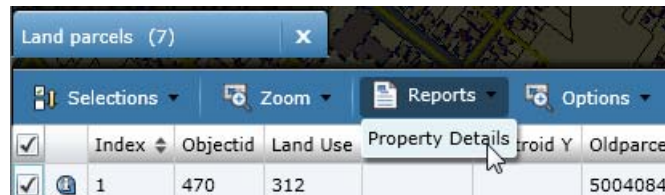


Figure 57

Reports from the Results window

NOTE: If you want to view a report for a single item in the Results window, click the Identify icon beside the selection to open the Identify window. Click the Report icon and select the report type.

Related topics

- “Selecting features on the map” on page 40
- “Using the Results window” on page 42
- “Viewing additional information from results” on page 48
- “Posting selections to social networking sites” on page 55
- “Using the Measure tool” on page 56
- “Viewing metadata” on page 59
- “Marking up the map (redlining)” on page 64

Marking up the map (redlining)

The map markup feature allows you to draw points, lines, polygons, circles and labels directly on the map for custom notes and illustrations.

1. In the map viewer, click the **Tools** button in the upper left and select **Markup**. The Markup panel opens.

The Markup panel opens containing all tools needed to mark up the map.











Icon	Name	Description
	Select by point	Allows you to add a point on the map
	Select by line	Allows you to draw a line on the map
	Select by polyline	Allows you to click points on the map to draw multiple connecting lines
	Select by polygon	Allows you to click several points on the map to create a polygon (double-click to complete the shape)
	Select by circle	Draws a circle
	Select by rectangle	Draws a rectangle
	Add Label	Adds the label you define to the area on the map that you select
	Add My Point	Allows you enter a custom label and display that label as a point on the map
	Erase	Removes only the selected shapes, lines and labels from the map
	Clear	Removes all shapes, lines and labels from the map

Table 6

Icons used to make selections on the map

-
2. Select a markup tool. If multiple symbols or label styles are available, select the type or color that you want to use on the map.




Figure 58

If multiple symbols are available, you can select the symbol you want to use.

3. Draw the shape on the map.



To delete the shape after you have drawn it on the map, use the Clear icon . To stop drawing a shape before it is finished, click the Esc key or right-click and select **Cancel Drawing**.

Related topics

- “Selecting features on the map” on page 40
- “Using the Results window” on page 42\
- “Viewing additional information from results” on page 48
- “Posting selections to social networking sites” on page 55
- “Using the Measure tool” on page 56
- “Viewing metadata” on page 59
- “Viewing reports” on page 61

Index

A

- activating
 - selection lists 52
- area
 - measuring on map 56

B

- Bing Maps
 - switching in InSwing theme 14
- bookmarks
 - selecting 6

C

- changing
 - languages 20
 - map scale 5
 - maps 7
 - user interface themes 19
- clipboard
 - copying map text 24
- collapsing
 - Results window 46
- columns
 - reordering in Results window 45
 - resizing in Results window 45
- copying
 - map text 24

D

- data
 - reordering columns in Results window 45
 - resizing columns in Results window 45
 - sorting in Results window 44
- deleting
 - results 53
- displaying
 - overview map 25
- displaying features on map 12
- distance
 - measuring on map 56

- drawing on the map 64

F

- features
 - selecting on map 40
 - turning on/off 12

I

- Identify icon
 - in Results window 50
- Identify tool
 - using 21
- Identify window
 - viewing reports 23
- information
 - viewing for features 21
- InSwing
 - switching Bing Maps 14

K

- keyboard shortcuts 8

L

- languages
 - changing 20
- linked data
 - Results window 52
- links
 - posting to social media 55
- logging on 29

M

- Map Content window
 - right-click menu 15
 - turning features on/off 12
- map data sources
 - viewing 59
- map features
 - selecting 40
 - viewing additional information 21

- map links
 - posting to social media 55
- map markup 64
- map scale 5
- map tabs
 - selecting 7
- map text
 - copying 24
- Map Tools toolbar
 - using 4
- map transparency
 - setting 17
- map views 6
- maps
 - overview map 25
 - printing 26
 - rotating 18
 - switching 10
 - viewing 7
- measuring
 - distance, area 56
- metadata
 - viewing 59
- minimizing 46
 - Results window 46
- moving through pages
 - in Results window 45

N

- navigation buttons
 - rotating the map 18

O

- opacity
 - setting for maps 17
- opening
 - overview map 25
- overview map
 - displaying 25

P

- printing
 - maps 26

R

- redlining 64
 - posting to social media 55
- reordering columns
 - in Results window 45
- reports
 - More Information dialog box 62
 - viewing 61
 - viewing from Identify window 23
 - viewing from Results window 63
 - viewing with Identify tool 62
- resizing columns
 - in Results window 45
- Results window 46
 - active selection groups 52
 - deleting 53
 - Identify icon 50
 - moving through pages 45
 - reordering columns 45
 - resizing columns 45
 - showing linked data 52
 - sorting columns 44
 - viewing 42
 - viewing additional information 50
 - zooming in 47
- right-click menu
 - Map Content window 15
- rotating the map 18

S

- search results
 - zooming in 47
- searches
 - from Welcome window 1
- security
 - logging on 29

- selecting
 - bookmarks 6
 - map views 6
 - maps to view 7
- selection lists
 - activating 52
- selections
 - deleting 53
 - posting to social media 55
 - selecting on map 40
 - zooming in 47
- setting map transparency 17
- shortcuts (keyboard) 8
- signing up for user accounts 31
- slider
 - for map transparency 17
- social networking
 - posting map links 55
- sorting
 - in Results window 44
- sources
 - viewing for map data 59

T

- text
 - copying from map 24
- themes
 - changing 19
- transparency
 - setting for maps 17

U

- URLs
 - posting to social media 55
- user accounts
 - logging on 29
 - signing up 31
- user interface
 - changing languages 20
 - changing themes 19

- using
 - Map Tools toolbar 4
 - right-click menu in Map Content window 15
 - Welcome window 1
- using the Identify tool 21

V

- viewing
 - bookmarks 6
 - different maps 7
 - linked data in Results window 52
 - map views 6
 - metadata 59
 - reports 61
 - reports from Results window 63
 - reports in Identify window 23
 - reports with Identify tool 62
 - selections or search results 42
- viewing different maps 10

W

- Welcome shortcut page
 - using 1

Z

- zooming in
 - selections 47
- zooming in/out
 - map scale 5



Rolta OnPoint™ is a full-featured spatial integration web application with the ability to be configured to support business processes across unlimited business functions industries. Rolta OnPoint™ supports cross-platform spatial and business system integration. In terms of spatial solution interoperability, it can consume spatial content from Rolta Map Server and all other industry standard GIS map servers.

Rolta is a leading provider of state-of-the-art and field-proven Enterprise Geospatial solutions. Rolta, with its rich repository of IP, has successfully developed numerous geospatial products and solutions for core segments, such as infrastructure, telecom, electric, airports, urban development, town planning, environmental protection, defense and homeland security for clients worldwide. Rolta has successfully executed multimillion-dollar projects in these segments in over 40 countries. Rolta, headquartered in Mumbai, employs over 3500 professionals with countrywide infrastructure and international subsidiaries across the globe.

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